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Syntex-Verona
MOD007452154
7.1
Incineration
RAI 6-24-88

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

JUN 24 1988

MEMORANDUM

SUBJECT: Syntex, Verona/Denney MIS

FROM: Glenn Curtis
REMD/SPFD *GC*

TO: Files

On June 20, 1988, Ralph Hazel and I spoke with Joyce Purdeck, EPA-R&D, and Joe Tishanshy, Enviroresponse, MIS site manager, regarding operations at the Denney Farm. The updated processed volumes are provided on the attached page.

The MIS has been operational since June 15. At midnight on Sunday, June 19, the unit was placed on hot standby to rework an auger conveyor that pushes incinerated materials back toward the entrance ram feed unit. In addition, bolts on the flange underneath the primary found to be loose and leaking air were tightened; the thermocouple was cleaned out. However, an additional leak is occurring at the front end of the primary. Repair of this leak will be conducted during the next major cool down period. In the mean time, the feed rate will be reduced to range between 2,000 - 3,000 pounds per hour. At 9:45 a.m. on Monday, June 20, feeding of material resumed.

Syntex, Verona, delivered three truck loads of soil on Friday and three on Monday. An additional load was expected on Monday. Storage is currently available at the MIS for an additional ten truck loads. All drums of residues have been treated, except four drums of "hot" liquids. In addition, numerous sample jars remain to be burned.

Persons on the call agreed to a daily call at approximately 7:50 a.m. Joyce agreed to initiate the call this week. Ralph will be out of the office Wednesday through Friday.

A short call on Tuesday morning, June 21, with the above persons, indicated an updated volume processed and the following information. An average feed rate of approximately 3,000 lbs/hr. is being achieved. A fourth load of soil was received from



40039628
SUPERFUND RECORDS

Verona on Monday afternoon. A national shortage of caustic is causing concern at the site. A 10-day supply is currently onsite with more on order. A reduced demand for caustic is expected since all of the high chlorine, "hot" residues have been treated.

In addition, on June 21, 1988, I spoke with Gary Kepco at the Verona site who relayed the following information. Approximately four loads of soil will be delivered on Tuesday; three to four loads will be piled onsite due to lack of storage at the MIS. Excavation will probably stop at the end of the day; further sampling will be conducted. Results have not been received on the NE buffer area.

Attachment

June 16, 1988

Denney Farm MIS
Volume Processed

<u>Date:</u> <u>May</u>	<u>Pounds (lbs)</u> <u>Processed</u>	<u>Total</u> <u>Pounds</u>	<u>Volume *</u> <u>-cu. yds.-</u>
7 - 19		653,500	242.0
20 - 22	MIS down for repair/maintenance		
23 - 31		946,416	350.5
June			
1-2	MIS down for repair/maintenance		
3 (2 hrs.)	1,666	948,082	351.0
4	64,801	1,012,883	375.0
5	78,069	1,090,952	404.0
6	72,774	1,163,726	431.0
7	2,309	1,166,035	431.9
8-10	MIS down for repair/maintenance		
11 (1 hr.)	1,844	1,167,879	432.5
12	50,108	1,217,987	451.0
13-14	MIS down for repair/maintenance		
15 (13 hrs.)	26,234	1,244,221	460.8
16	64,765	1,308,986	484.8
17	50,080	1,359,066	503.4
18	49,385	1,408,451	521.6
19	41,123	1,449,574	536.9
20 (14 hrs.)	33,236	1,482,810	549.2
21 (8 hrs.)	22,572	1,505,382	557.5

assumes 2,700 lbs/yd³

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JUN 24 1988

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REMD

REMD

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Curtis

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Fisher

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